

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2003/000896

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/32, H04Q 7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q, H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0158190 A1 (TELIA AB), 9 August 2001 (09.08.2001), page 4, line 15 - page 6, line 25 --	1-31
A	US 2002059434 A1 (KARAGOUZ, J ET AL), 16 May 2002 (16.05.2002), [0008]-[0017] --	1-31
A	WO 0201807 A2 (BROADCOM CORP), 3 January 2002 (03.01.2002), page 2, line 9 - page 3, line 19, abstract --	1-21
A	EP 1257141 A1 (NORTEL NETWORKS LTD), 13 November 2002 (13.11.2002), [0012]-[0017] -- -----	1-31

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

2-June 2004

Date of mailing of the international search report

14-06-2004

Name and mailing address of the ISA/

Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

Anders Edlund /LR
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT
Information on patent family members

30/04/2004

International application No.

PCT/FI 2003/000896

WO	0158190	A1	09/08/2001	AU	3204800	A	14/09/2000
				BR	0008400	A	29/01/2002
				EE	200200427	A	15/12/2003
				EP	1155503	A	21/11/2001
				EP	1260109	A	27/11/2002
				IL	144820	D	00/00/0000
				JP	2002543634	T	17/12/2002
				NO	20023519	A	02/10/2002
				SE	522317	C	03/02/2004
				SE	0000335	A	03/08/2001
<hr/>							
US	2002059434	A1	16/05/2002	AU	6347201	A	08/01/2002
				EP	1295436	A	26/03/2003
				WO	0201807	A	03/01/2002
<hr/>							
WO	0201807	A2	03/01/2002	AU	6347201	A	08/01/2002
				EP	1295436	A	26/03/2003
				US	2002059434	A	16/05/2002
<hr/>							
EP	1257141	A1	13/11/2002	WO	02091783	A	14/11/2002
<hr/>							